

## **OGEECHEE RIVER BASIN**

**2004 Water Year**

### **02203598 DARIEN RIVER AT US 17, AT DARIEN, GA**

**LOCATION.**—Lat 31°22'02", long 81°26'11" referenced to North American Datum (NAD) of 1927, McIntosh County, Hydrologic Unit 03060204, on downstream side of bridge on US 17, 0.7 mile downstream of Cathead Creek.

**DRAINAGE AREA.**—Indeterminant.

**COOPERATION.**—Georgia Department of Transportation.

### **WATER-STAGE RECORDS**

**PERIOD OF RECORD.**—January 2002 to current year.

**GAGE.**—Satellite telemetry with a water-stage recorder. Datum of gage is approximately 5.00 feet below National Geodetic Vertical Datum (NGVD) of 1929 (from topographic map).

**REMARKS.**—Records fair.

**EXTREMES FOR CURRENT YEAR.**—Maximum gage-height recorded, 14.44 feet, September 26; minimum gage-height recorded, 4.04 feet, March 7, 8.

### **PRECIPITATION RECORDS**

**PERIOD OF RECORD.**—February 19, 2002 to current year.

**GAGE.**—Tipping-bucket raingage.

**REMARKS.**—Records good.

U.S. DEPARTMENT OF THE INTERIOR - U.S. GEOLOGICAL SURVEY - WATER RESOURCES

STATION NUMBER 02203598 DARIEN RIVER AT US 17, AT DARIEN, GA SOURCE AGENCY USGS STATE 13 COUNTY 191  
 LATITUDE 312202 LONGITUDE 0812611 NAD27 DRAINAGE AREA CONTRIBUTING DRAINAGE AREA DATUM -5.00 NGVD29

Gage height, feet  
 WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
1	13.71	7.21	10.75	13.33	7.51	10.66	11.54	5.12	8.51	11.76	5.41	8.79
2	13.62	7.19	10.77	13.25	7.58	10.77	12.02	6.00	9.33	11.96	5.49	8.87
3	13.62	7.96	11.10	13.38	7.97	11.18	12.50	6.39	9.99	12.11	5.45	8.89
4	13.19	6.97	10.58	13.08	7.37	10.65	12.92	6.71	10.18	12.17	5.16	8.88
5	12.85	6.07	9.92	12.94	7.00	10.32	12.77	6.10	9.69	12.24	5.07	8.70
6	12.92	6.21	9.97	12.93	6.58	10.03	12.28	5.53	9.23	12.05	4.90	8.57
7	12.99	6.40	10.06	12.80	6.10	9.85	12.79	5.71	9.72	12.49	5.22	9.20
8	12.97	6.28	10.0	13.16	6.30	10.47	12.82	6.10	9.75	12.66	5.36	9.26
9	12.98	6.41	10.08	13.50	8.16	11.16	12.81	6.23	9.90	12.82	5.61	9.48
10	13.03	6.66	10.26	13.43	8.01	10.90	---	---	---	12.99	5.96	9.75
11	12.98	6.51	10.18	13.14	7.02	10.27	---	---	---	12.95	6.33	9.71
12	13.24	6.99	10.45	12.57	6.28	9.47	---	---	---	12.22	5.15	8.87
13	13.05	7.00	10.34	11.68	5.38	8.54	---	---	---	11.94	5.00	8.38
14	12.92	7.05	10.16	12.45	6.65	9.35	---	---	---	12.39	5.59	8.92
15	12.68	6.03	9.59	12.24	6.57	9.24	---	---	---	11.79	5.13	8.46
16	12.60	7.31	9.88	12.18	6.51	9.10	---	---	---	12.20	5.88	9.41
17	12.45	7.26	9.81	12.12	6.26	9.03	12.18	4.73	8.38	12.64	5.53	9.68
18	12.59	7.57	9.92	12.30	6.12	9.30	11.68	4.63	8.53	13.00	4.93	9.34
19	12.66	7.19	9.97	12.14	4.28	9.02	11.95	4.11	8.31	12.78	4.23	9.03
20	12.59	6.54	9.75	12.70	4.14	9.34	12.27	4.07	8.66	13.31	4.66	9.78
21	12.53	5.70	9.55	13.11	5.56	10.02	13.14	4.53	9.52	13.34	4.98	9.72
22	12.89	5.20	9.24	13.30	5.43	10.02	13.29	4.58	9.55	13.10	4.93	9.33
23	13.38	6.01	10.39	13.58	5.42	10.08	13.49	4.62	9.71	12.48	4.11	8.64
24	13.31	6.34	10.34	13.68	5.42	10.03	13.35	4.89	9.51	12.41	4.52	8.70
25	13.67	6.35	10.44	13.70	4.92	10.01	12.96	4.30	9.03	12.79	4.93	9.30
26	13.50	5.90	10.11	13.82	5.88	10.36	12.93	4.68	9.15	12.70	6.34	9.82
27	13.51	5.53	9.98	13.58	6.16	10.23	12.80	5.39	9.23	12.73	5.97	9.63
28	13.69	5.78	10.25	13.06	5.21	9.36	12.63	5.91	9.28	11.66	5.16	8.34
29	13.31	5.91	9.90	12.18	4.94	8.41	12.34	5.88	9.12	11.57	5.66	8.54
30	13.34	6.19	10.04	12.12	5.49	8.87	11.86	5.07	8.57	11.45	5.73	8.37
31	13.39	7.14	10.48	---	---	---	11.87	5.67	8.85	11.34	6.35	9.04
MONTH	13.71	5.20	10.14	13.82	4.14	9.87	---	---	---	13.34	4.11	9.08

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 LATITUDE 312202 LONGITUDE 0812611 NAD27 DRAINAGE AREA CONTRIBUTING DRAINAGE AREA DATUM -5.00 NGVD29

Gage height, feet  
 WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	FEBRUARY			MARCH			APRIL			MAY		
1	12.69	7.52	10.37	11.77	5.95	8.96	11.93	5.37	8.88	12.31	5.20	9.17
2	13.05	6.95	10.47	11.56	5.19	8.52	11.99	4.58	8.67	12.66	4.96	9.33
3	12.36	5.90	9.11	11.73	5.06	8.43	12.58	4.92	9.28	12.87	4.15	9.06
4	12.41	5.07	8.92	12.09	4.97	8.74	12.74	4.52	8.98	13.45	4.82	9.80
5	12.76	5.44	9.52	12.41	4.84	8.89	13.07	4.99	9.67	13.49	4.83	9.72
6	12.88	5.66	9.58	12.46	4.34	8.59	13.32	5.17	9.52	13.42	4.49	9.42
7	12.05	4.29	8.36	12.50	4.04	8.57	13.09	4.70	9.37	13.26	4.87	9.37
8	12.59	4.08	8.69	12.68	4.04	8.72	12.98	4.61	9.11	13.26	5.17	9.41
9	12.71	5.34	9.23	13.03	4.84	9.39	12.98	5.41	9.32	13.11	5.74	9.60
10	12.39	4.87	8.93	12.96	5.84	9.75	13.06	5.71	9.53	13.01	6.04	9.66
11	12.26	4.96	8.72	13.01	5.35	9.60	---	---	---	12.85	6.07	9.60
12	12.46	6.07	9.36	12.76	5.02	9.00	---	---	---	12.53	5.89	9.53
13	12.68	5.95	9.41	12.54	5.81	9.35	---	---	---	12.41	5.58	9.45
14	12.68	6.24	9.68	12.86	5.78	9.50	---	---	---	12.46	5.22	9.40
15	12.79	4.97	9.59	12.62	5.26	9.24	---	---	---	12.58	5.18	9.32
16	12.98	5.24	9.91	12.62	5.11	9.32	12.40	4.91	9.02	12.59	5.20	9.21
17	13.30	6.37	10.15	12.53	4.99	9.22	12.44	4.82	8.94	12.64	5.23	9.19
18	13.07	5.13	9.69	12.96	5.03	9.65	12.42	4.42	8.68	12.59	5.04	9.10
19	13.12	4.99	9.60	12.81	5.02	9.37	12.33	4.19	8.49	12.51	5.16	9.03
20	13.14	4.90	9.54	13.08	5.59	9.93	12.26	4.08	8.18	12.23	4.95	8.73
21	12.70	4.73	9.15	12.68	4.72	9.29	12.33	4.60	8.46	12.11	4.95	8.50
22	12.75	4.98	9.37	12.94	5.56	9.76	12.11	4.97	8.52	11.97	5.22	8.49
23	12.84	5.75	9.68	12.78	6.07	9.84	11.73	5.10	8.34	11.85	5.40	8.51
24	12.82	6.12	9.92	12.54	5.64	9.39	11.69	5.21	8.23	11.75	5.49	8.47
25	13.37	7.91	11.08	12.46	5.66	9.02	11.69	5.72	8.57	11.65	5.52	8.31
26	14.11	8.13	11.27	12.22	5.59	8.75	11.66	6.08	8.61	11.47	5.36	8.30
27	12.61	7.03	9.84	11.85	6.04	8.73	11.29	5.89	8.64	11.23	5.02	8.28
28	12.39	7.56	10.12	11.65	6.36	8.76	11.55	6.43	9.19	11.36	4.82	8.34
29	12.29	6.77	9.50	12.40	7.61	9.91	12.23	6.21	9.31	12.19	5.00	8.74
30	---	---	---	12.37	7.23	9.87	12.07	5.56	9.28	12.71	5.25	9.49
31	---	---	---	12.28	5.79	9.58	---	---	---	12.84	4.41	9.20
MONTH	14.11	4.08	9.61	13.08	4.04	9.21	---	---	---	13.49	4.15	9.09

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Gage height, feet  
 WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	JUNE			JULY			AUGUST			SEPTEMBER		
1	13.11	4.22	9.11	13.46	4.73	9.60	13.47	4.97	9.85	12.58	4.80	9.15
2	13.44	4.36	9.34	13.48	4.69	9.59	13.49	5.57	9.97	12.70	5.26	9.48
3	13.33	4.36	9.38	13.50	4.87	9.63	13.13	6.18	10.11	12.99	6.65	10.12
4	13.27	4.05	9.07	13.34	5.02	9.61	13.05	5.95	9.85	12.91	6.87	10.28
5	13.21	4.45	9.10	13.21	5.41	9.62	12.71	5.88	9.66	13.40	8.35	11.24
6	13.08	5.18	9.30	13.12	5.76	9.67	12.78	5.76	9.84	---	---	---
7	13.08	5.51	9.38	12.99	6.11	9.83	13.09	7.38	10.59	---	---	---
8	12.89	5.80	9.51	12.75	5.82	9.71	12.64	6.91	10.03	---	---	---
9	12.70	---	9.85	12.50	5.64	9.44	12.46	6.57	9.68	---	---	---
10	12.56	5.76	9.57	12.56	5.73	9.53	12.32	6.40	9.51	---	---	---
11	12.38	5.28	9.19	12.72	6.02	9.71	12.19	6.10	9.28	---	---	---
12	12.48	5.13	9.07	12.57	5.99	9.54	12.33	5.51	9.05	---	---	---
13	12.99	6.54	10.14	12.35	5.52	9.09	12.13	4.98	8.60	---	---	---
14	12.82	6.22	9.82	12.24	5.08	8.76	12.27	5.39	8.97	13.57	8.16	11.12
15	12.68	5.80	9.54	12.14	4.90	8.59	12.45	4.97	8.76	---	---	---
16	12.44	5.54	9.09	12.83	5.51	9.01	12.68	5.16	9.04	13.08	7.33	10.59
17	12.43	5.39	8.98	12.47	5.56	9.31	12.59	5.69	9.30	12.61	6.04	9.84
18	12.37	5.31	8.83	12.46	4.89	8.86	12.62	5.57	9.30	12.85	5.49	9.57
19	12.47	5.51	8.87	12.56	5.32	9.02	12.41	5.48	9.21	13.20	6.39	10.28
20	12.84	5.96	9.52	12.49	5.74	9.17	12.15	5.25	9.03	13.98	8.22	11.38
21	12.73	7.04	9.96	12.46	5.61	9.23	12.04	5.09	8.66	14.08	8.79	11.58
22	12.73	6.05	9.35	12.39	5.76	9.31	12.17	4.86	8.61	13.61	8.09	11.15
23	12.09	5.18	8.57	12.33	5.87	9.24	12.56	5.44	9.22	13.11	6.84	10.38
24	11.78	5.34	8.51	12.30	5.65	9.19	12.88	5.88	9.72	13.54	6.76	10.66
25	11.78	5.48	8.73	12.35	5.50	9.16	13.07	6.08	9.98	13.96	7.96	11.30
26	11.77	5.02	8.64	12.53	5.28	9.48	13.05	5.32	9.77	14.44	8.48	11.82
27	12.38	5.09	9.00	12.80	5.27	9.35	13.23	5.15	9.76	13.98	8.18	11.66
28	12.54	4.83	8.98	12.99	4.82	9.33	13.62	5.75	10.15	12.80	4.96	9.57
29	12.91	4.43	9.06	13.06	4.71	9.34	12.95	4.91	9.81	12.99	5.03	9.59
30	13.29	4.57	9.38	13.46	4.76	9.61	12.81	4.52	9.18	13.12	5.49	9.92
31	---	---	---	13.64	5.38	9.99	12.68	4.74	9.09	---	---	---
MONTH	13.44	---	9.23	13.64	4.69	9.37	13.62	4.52	9.47	---	---	---

STATION NUMBER	02203598	DARIEN RIVER AT US 17, AT DARIEN, GA			SOURCE AGENCY	USGS	STATE	13	COUNTY	191
LATITUDE	312202	LONGITUDE	0812611	NAD27	DRAINAGE AREA	CONTRIBUTING DRAINAGE AREA		DATUM	-5.00	NGVD29

[illegible]